



Lube Control Pty Ltd



Product Data Sheet

Optileb™ WOM Range

White Oils

Description

The Castrol Optileb™ WOM Range (previously called Whitemor™ WOM Range) of White Oils are highly refined mineral oils which comply with the purity requirements of the various national Pharmacopoeias for Liquid Paraffins.

Application

Optileb WOM White Oils are used in the pharmaceutical, cosmetic and plastics industries and for all other applications where extremely high standards of purity are required. Optileb WOM White Oils also comply with the purity requirements of:- Mineral Hydrocarbons in Food Regulations 1966 (SI No. 1073), British, European and United States Pharmacopoeias.

Meet the FDA regulations 21 CFR 172.878 and CFR 178.3620, and USP 31 / NF 26. WOM 14 and 65 are also NSF-H1 approved for incidental contact with foodstuffs

Advantages

- No staining or discolouring.
- Odourless and tasteless.
- Extremely high purity
- NSF-H1 approved for incidental contact with foodstuffs



Typical Characteristics

Name	Method	Unit	WOM 14	WOM 65
Appearance	Visual	-	colourless, transparent	colourless, transparent
Colour	Hazen	-	< 5.0	< 5.0
Colour - Saybolt	ASTM D156 / ISO 2049	units	30	30
Density @ 15°C	ASTM D4052 / ISO 12185	kg/m³	850	870
Kinematic Viscosity @ 20°C	ASTM D445 / ISO 3104	mm²/ s	37.0	215.0
Kinematic Viscosity @ 40°C	ASTM D445 / ISO 3104	mm²/ s	16.0	70.0
Kinematic Viscosity @ 100°C	ASTM D445 / ISO 3104	mm²/ s	3.5	9.2
Refractive Index @ 20°C	ASTM D1747 / ISO 5661	-	1.467	1.475
Carbon-type composition - CA/CN/CP	ASTM D2140	%	0/35/65	0/33/67
Pour Point	ASTM D97 / ISO 3016	°C	-12	-6
Flash Point - open cup method	ASTM D92 / ISO 2592	°C	182	266

Subject to manufacturing tolerances.
This product was previously called Whitemor WOM Range. The name was changed in 2015

Optileb™ WOM Range
25 Aug 2016
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